

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Robert E. Woodard et al.

APPLICATION NO.:

10/039,887

FILING DATE:

January 3, 2002

TITLE:

CATHETER HAVING IMPROVED STEERING

**EXAMINER:** 

Roane, Aaron F.

**GROUP ART UNIT:** 

3739

ATTY. DKT. NO.:

23488-09186

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#### INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

within three months of the filing date of the application, or date of entry into
the national stage of an international application, or before the mailing date of
a first office action on the merits, whichever event last occurred;

$\boxtimes$	before the mailing of a first official action after the filing of a request for
	continued examination (RCE) under 37 CFR § 1.114;

after th	ree mo	nths of the filing date of this national application or the date of
entry o	f the na	ational stage in an international application, or after the mailing
date of	the firs	st official action on the merits, whichever event last occurred, but
before	the mai	iling date of the first to occur of either: (1) a final action under
37 CFI	R §1.11	3; or (2) an action that otherwise closes prosecution in the
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	submi	ission of this Information Disclosure Statement under 37 CFR.§
	1.97(	e); OR
	Appli	cant certifies pursuant to 37 CFR § 1.97(e) that:
		each item of information contained in this Information
		Disclosure Statement was first cited in a communication from
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•		OR
		no item of information contained in this Information
		Disclosure Statement was cited in a communication from a
		foreign patent office in a counterpart foreign application and,
		to the knowledge of the person signing this certification after
		making reasonable inquiry, no item of information contained
		in this Statement was known to any individual designated
		under 37 CFR § 1.56(c) more than three months prior to the
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on or l	before t	he payment of the issue fee but after the mailing date of the first
to occ	ur of ei	ther: (1) a final action under 37 CFR § 1.113; (2) a notice of
allowa	ince une	der 37 CFR § 1.311; or (3) an action that otherwise closes
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	Applie	cant certifies pursuant to 37 CFR. § 1.97(e) that:
		each item of information contained in this Information
		Disclosure Statement was cited in a communication from a
		foreign patent office in a counterpart foreign application not
		more than three months prior to the filing of this Statement;
		no item of information contained in this Information
		Disclosure Statement was cited in a communication from a
		foreign patent office in a counterpart foreign application and,
		to the knowledge of the person signing this certification after
	4	making reasonable inquiry, no item of information contained

				ın	this Statement was known to any individual designated			
				un	nder 37 CFR § 1.56(c) more than three months prior to the			
		•		fil	ing of this Statement; AND			
					nereto is the fee set forth under 37 CFR §1.17(p) for			
			_		on of this Information Disclosure Statement under 37 CFR.§			
				1.97(c); C				
		П	often t	` '				
		Ш			t of the issue fee. Applicant requests that the information			
					Information Disclosure Statement be placed in the file			
					CFR § 1.97(i), although the information may not be			
				dered by the				
	$\boxtimes$				ch listed reference that may be material to the examination o			
		this ap	plicati	on, and for	which there may be a duty to disclose.			
		This a	pplicat	ion relies, u	nder 35 U.S.C. § 120, on the earlier filing date of prior			
		applic	ation N	lo ,	filed on, and the references cited therein are hereby			
		refere	nced, b	ut are not re	equired to be provided in this application under 37 CFR §			
		1.98(d	l).					
		This a	pplicat	ion was file	d after June 30, 2003. Therefore, pursuant to the waiver of			
		the rec	quireme	ents under 3	7 CFR 1.98(a)(2)(i), copies of each U.S. Patent and each			
			Patent Application Publication are not required to be submitted. Copies of any					
				• •	s and non-patent literature cited herein are enclosed.			
	П	•	-		n contained in this Information Disclosure Statement was			
					from a foreign patent office in a counterpart application,			
					was not received by any individual designated in 37 CFR §			
					days prior to the filing of this Information Disclosure			
		•	•	<u> </u>	• •			
	<b>5</b> 71			7 CFR § 1.7				
	$\boxtimes$				o fee is required for the consideration of this Information			
				tatement.				
	Consi	deration	of the	listed refere	ences and favorable action are solicited.			
					Respectfully submitted,			
					ROBERT E. WOODARD ET AL.			
		1	· 1		- 0 211			
Dated:		12	117	0 4	By: a.c. Sneith			
					Albert C. Smith, Reg. No.: 20,355			
					Fenwick & West LLP Silicon Valley Center			
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					Mountain View, CA 94041			
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			olicati	on Number	10/039,887	•
					January 3, 2002	
TRANSMITTAL FORM			First Named Inventor		Robert E.	Woodard
(to be used for all correspondence during per filed application)	endency of	Gro	up A	t Unit Number	3739	
		Exa	mine	r Name	Roane, Aa	ron F.
Total Number of Pages in This Submission	13*	Atto	orney	Docket Number	23488-091	86
ENCL	OSURES	(cl	heck	all that apply	<i>(</i> )	
Fee Transmittal Form (in duplicate)  Check Enclosed  Return Receipt Postcard  Response to Notice to File Missing Parts  Assignment & Recordation Cover Sheet  Declaration  Power of Attorney  Application Data Sheet  Information Disclosure Statement & PTO/SB/08A  Copies of IDS Cited References  Request for Corrected Filing Receipt  Request for Correction of Recorded Assignment  Amendment/Response: [ ] Page(s)  After Final  Status Request  Revocation and Substitute Power of Attorney				Issue Fee Transr Letter to Chief Dr Formal Drawing(s	mittal raftsperson s): c) of Figure(s) [ ication to Board ication to Group Brief, Reply Bri Priority Docum Communication	d of Appeals and p ef) nent(s) n to Group
REMARKS: * No. of pages in Submission do	oes not inclu	de pa	ges c	f cited references	or transmittal I	etter
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Signature:	h	۲		Smith	_	
Attorney/Reg. No.: Albert C. Smith, Reg. No. 20,355					Dated:	12/17/04
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Application No. 10/039,887

Filing Date January 3, 2002

First Named Inventor Robert E. Woodard

Art Unit 3739

Examiner Name Aaron F. Roane

Attorney Docket Number 23488-09186

	U.S. PATENT DOCUMENTS						
		Document No.					
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
		US 2001/0031961 A1	10-18-2001	Hooven			
		US 2002/0017306 A1	02-14-2002	Cox et al.			
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Examiner Signature	Date Considered	
	 	<u> </u>

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

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Sheet 2 of 10

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Application No.	10/039,887				
Filing Date	January 3, 2002				
First Named Inventor	Robert E. Woodard				
Art Unit	3739				
Examiner Name	Aaron F. Roane				
Attorney Docket Number	23488-09186				

U.S. PATENT DOCUMENTS					
		Document No.			
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		US 2003/0097126 A1	05-22-2003	Woloszko et al.	
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Examiner	Date
Signature	Considered

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#### TRADEMAN INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known Application No. 10/039,887 January 3, 2002 Filing Date First Named Inventor Robert E. Woodard 3739 Art Unit Aaron F. Roane **Examiner Name** 23488-09186 **Attorney Docket Number** 

U.S. PATENT DOCUMENTS Document No Number - Kind Code2 (if Examiner Cite Date Name of Patentee or Initials\* No. known) MM-DD-YYYY Applicant of Cited Document US 5.078.713 01-07-1992 Varney US 5.080.101 01-14-1992 Dorv 01-14-1992 US 5,080,102 Dory US 5,108,390 04-28-1992 Potocky et al. US 5,111,822 05-12-1992 Dory US 5,139,496 08-18-1992 Hed Friedman et al. US 5,147,355 09-15-1992 US 5,147,357 09-15-1992 Rose et al. US 5,156,151 10-20-1992 imran US 5,158,092 10-27-1992 Glace 05-04-1993 US 5,207,674 Hamilton US 5,222,501 06-29-1993 Ideker et al. US 5.230.334 07-27-1993 Klopotek US 5,242,441 09-07-1993 Avitall US 5,263,493 11-23-1993 Avitall US 5,281,213 01-25-1994 Milder et al. US 5,281,215 01-25-1994 Milder US 5,281,217 01-25-1994 Edwards et al. 03-15-1994 US 5,293,869 Edwards et al. US 5,295,484 03-22-1994 Marcus et al. US 5,313,943 05-24-1994 Houser et al. 06-07-1994 US 5,318,525 West et al. US 5,323,781 06-28-1994 Ideker et al. US 5.327.889 07-12-1994 Imran US 5,341,807 08-30-1994 Nardella US 5,348,554 09-20-1994 Imran et al. 11-15-1994 US 5,364,351 Heinzelman et al. US 5,366,490 11-22-1994 Edwards et al. US 5,368,592 11-29-1994 Stern et al.

Examiner Signature	Date Considered	
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Moll et al.

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04-11-1995

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application No. 10/039,887

Filing Date January 3, 2002

First Named Inventor Robert E. Woodard

Art Unit 3739

Examiner Name Aaron F. Roane

Attorney Docket Number 23488-09186

Sheet 4 of 10

			U.S. PATEI	NT DOCUMENTS
	Ī	Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US 5,415,656	05-16-1995	Tihon et al.
		US 5,423,807	06-13-1995	Milder
		US 5,437,665	08-01-1995	Munro
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Examiner Signature	Date Considered	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application No. 10/039,887

Filing Date January 3, 2002

First Named Inventor Robert E. Woodard

Art Unit 3739

Examiner Name Aaron F. Roane

Attorney Docket Number 23488-09186

Sheet 5 of 10

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-			U.S. PATEI	NT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US 5,687,723	11-18-1997	Avitall
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Examiner	Date		
Signature	Considered		
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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Application No. 10/039,887

Filing Date January 3, 2002

First Named Inventor Robert E. Woodard

Art Unit 3739

Examiner Name Aaron F. Roane

Attorney Docket Number 23488-09186

·			U.S. PATE	NT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No. <sup>1</sup>	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
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Art Unit	3739		
Examiner Name	Aaron F. Roane		
Attorney Docket Number	23488-09186		

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Sheet 10 of 10

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Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>		
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